L Number	Hits	Search Text	DB	Time stamp
•	4	5732171.pn. or 4767171.pn.	USPAT;	2003/11/25
	1		US-PGPUB;	09:47
	Ì	i 	EPO; JPO	
-	6961	385/31,33,34,35,36,40,42,44,47,50,51,55,60,6	2, 605,8<i>5</i>,7; 0,71,	7 2,03166261 7
	{ 		US-PGPUB;	12:24
	į	i 1	EPO; JPO	
•	61371	waveguide	USPAT;	2001/12/17
	ļ	 	US-PGPUB;	12:54
	į		EPO; JPO]
-	187978	(optical adj component) or (transmitter or	USPAT;	2001/12/17
	}	reciever)	US-PGPUB;	12:27
	1	1 1 1	EPO; JPO	
•	709982	filter or splitter	USPAT;	2001/12/17
	1		US-PGPUB;	12:28
	1 1 1		EPO; JPO	1
,	287	385/31,33,34,35,36,40,42,44,47,50,51,55,60,6	1	1
	 	and waveguide and ((optical adj	US-PGPUB;	12:55
		component) or (transmitter or reciever))	EPO; JPO	}
•	198768	कासर्र (tijkinleosus(nijitiin)) near fiber)	USPAT;	2001/12/17
	1 1 1		US-PGPUB;	12:55
	1 1 1	1 	EPO; JPO	
•	501	385/31,33,34,35,36,40,42,44,47,50,51,55,60,6	2, 635,Ba,7; 0,71,	7 2,031:t2: 19
	i I	and (waveguide or (optic\$3 near fiber)) and	US-PGPUB;	15:11
	t l l	((optical adj component) or (transmitter or	EPO; JPO]
•	1	64.595/22)pand (filter or splitter)	USPAT;	2001/12/17
	l ! !	 	US-PGPUB;	15:38
	i !		EPO; JPO	1
•	221	385/31,33,34,35,36,40,42,44,47,50,51,55,60,6		j -
	i !	and (waveguide or (optic\$3 near fiber)) and	US-PGPUB;	15:13
	i 1 1	((optical adj component) or (transmitter or	EPO; JPO	1
	i 1	reciever)) and (filter or splitter) and ((to adj	{ }	1
•	503	885)3d;38;64;85;86;40;41;34,47,50,51,55,60,6	1	7 2,031:42: 19
		and (waveguide or (optic\$3 near fiber)) and	US-PGPUB;	15:24
	1 1 1	((optical adj component) or (transmitter or	EPO; JPO	
•	8	Ba5i@de8)3,84,68(##Ba40,440,447)50,51,55,60,6	2, 635,86,7 ,0,71,	7 2,031:t2: 19
	1	and (waveguide or (optic\$3 near fiber)) and	US-PGPUB;	15:25
	1 1 1	((optical adj component) or (transmitter or	EPO; JPO	1
	1 1 1	reciever)) and (filter or splitter) and (glass		{
-	0	885/21(88) 35,36,40,42,44,47,50,51,55,60,6	1	(-
	1 1	and (waveguide or (optic\$3 near fiber)) and	US-PGPUB;	15:25
	(1	((optical adj component) or (transmitter or	EPO; JPO	
	i -	reciever)) and (filter or splitter) and	<u> </u>	
•	3	(Madsparent enage (Madsparent)	USPAT;	2002/06/10
			US-PGPUB;	15:37
			EPO; JPO	i !
•	3	4881789.pn. or 844503.pn. or 102077.pn.	USPAT;	2002/06/10
			US-PGPUB;	14:45
			EPO; JPO	
•	472	385/31,33,34,35,36,40,42,44,47,50,51,55,60,6	1	1
		and (waveguide or (optic\$3 near fiber)) and	US-PGPUB;	15:18
		((optical adj component) or (transmitter or	EPO; JPO	

Search History 11/25/03-4(94:3) BMI (#lige of splitter) and reflect\$4

ļ	85	385/31,33,34,35,36,40,42,44,47,50,51,55,60,6	1	1 *
i		and (waveguide r (optic\$3 near fiber)) and	US-PGPUB;	15:19
l Į		((optical adj component) or (transmitter or	EPO; JPO	i I
 		reclever)) and (filter or splitter) and		ĺ
j I	12	####467934pm: dom 4####################################	USPAT;	2002/06/10
 		or 4776660.pn. or 5841562.pn. or	US-PGPUB;	15:38
!		844503.pn. or 1008876.pn.	EPO; JPO	ĺ
!	7389	385/31,39,42,44,47,48,50,55,70,71,7273,76,77	,71898993878 ,89,9	22003/10/24
1			US-PGPUB;	09:19
i			EPO; JPO	}
) 1	778	385/31,39,42,44,47,48,50,55,70,71,7273,76,77	,748,98753,878 ,89,9	2 20018 /10/24
) !		and ((waveguide or fiber) near3 angle\$2)	US-PGPUB;	09:24
l I		and reflect\$4	EPO; JPO	
	301	385/31,39,42,44,47,48,50,55,70,71,7273,76,77	7, 712\$9554878 ,89,9	220018/10/24
i		and ((waveguide or fiber) near3 angle\$2)	US-PGPUB;	09:30
į		and reflect\$4 and (multiplex or demultiplex	EPO; JPO	
i	444	88 %/9:ქაებბ /4 2;44;4/2/49,5 0,55,70,71,7273,76,77	,748,5953,878 ,89,9	22008/10/24
į		and ((waveguide or fiber) near3 angle\$2)	US-PGPUB;	15:50
I I		and reflect\$4 and (multiplex or demultiplex	EPO; JPO	
i	9	482132941RPN/avelegth or split\$4)	USPAT	2002/10/24
Ì			1	09:40
į	7	4564755.URPN.	USPAT	2002/10/24
İ				09:41
	13	4701012.URPN.	USPAT	2002/10/24
ļ			Ì	09:42
	12	4339290.URPN.	USPAT	2002/10/24
i			į	09:43
İ	0	20010026660.URPN.	USPAT	2002/10/24
ļ			<u> </u>	09:48
	0	6307987.URPN.	USPAT	2002/10/24
į			į	09:48
į	2	6142678.URPN.	USPAT	2002/10/24
			}	09:48
ì	2	6055099.URPN.	USPAT	2002/10/24
ì			}	09:49
İ	15	4630255.URPN.	USPAT	2002/10/24
İ			}	09:50
}	16	4456329.URPN.	USPAT	2002/10/24
}	ļ			09:52
}	33	4576436.URPN.	USPAT	2002/10/24
-	ļ		}	09:54
ļ	17	4314740.URPN.	USPAT	2002/10/24
 	ļ			09:57
1	15	4789214.URPN.	USPAT	2002/10/24
i	ļ		!	10:00
ļ	7	4541159.URPN.	USPAT	2002/10/24
ì	- }		_	10:01
i	102	385/31,39,42,44,47,48,50,55,70,71,7273,76,77	.78895A88.89.9	
i V		and ((waveguide or fiber) near3 angle\$2)	US-PGPUB;	12:32
\ !	i 1	and reflect\$4 and (multiplex or demultipl x	EPO; JP	- -
		···· ··· ··· ··· ··· ··· ··· ··· ··· ·		

-	0	385/\$6.ccls. and ((to near can) or (to adj	USPAT;	2002/10/24
		can))	US-PGPUB; EPO; JPO	12:32
-	12	385/31,39,42,44,47,48,50,55,70,71,7273,76,77	, 7.8,98753,878 ,89,9	22002/10/24
		and ((waveguide or fiber) near3 angle\$2)	US-PGPUB;	12:34
		and reflect\$4 and (multiplex or demultiplex	EPO; JPO	į
		or channel or wavelegth or split\$4) and		1
-	111	395691939942344448948,50,55,70,71,7273,76,77	, 748SP5A88, 89,9	22008/10/24
	į	and ((waveguide or fiber) near3 angle\$2)	US-PGPUB:	15:01
		and reflect\$4 and (multiplex or demultiplex	EPO; JPO	
	1	or channel or wavelegth or split\$4) and	•]
-	28	(b)9458658954252511d856613020-\$ or	USPAT;	2002/10/24
	1	US-4881789-\$ or US-4564755-\$ or	US-PGPUB	15:01
	1	US-4701012-\$ or US-4339290-\$ or		
	1	US-6307987-\$ or US-6142678-\$ or		}
	1	US-6055099-\$ or US-4958897-\$ or		
	ļ	US-4630255-\$ or US-4456329-\$ or		
		US-4576436-\$ or US-4314740-\$ or		į
		US-4789214-\$ or US-4541159-\$ or		[]
		US-5031984-\$ or US-4765706-\$ or		!
	{	US-5390266-\$ or US-6144791-\$ or		ĺ
		US-5999670-\$ or US-5650123-\$ or		i I
		US-5526452-\$ or US-5499309-\$ or		İ
	Ì	US-5037180-\$ or US-4637682-\$).did. or	}	
	ļ	(US-5867617-\$).did. or		
		(US-20010026660-\$).did.	}	
-	7	((US-5825952-\$ or US-5613020-\$ or	USPAT:	2002/10/24
	1	US-4881789-\$ or US-4564755-\$ or	US-PGPUB:	15:02
	į	US-4701012-\$ or US-4339290-\$ or	EPO; JPO	13.02
	į	US-6307987-\$ or US-6142678-\$ or	20,30	
		US-6055099-\$ or US-4958897-\$ or	\ \	
		US-4630255-\$ or US-4456329-\$ or	Í	
		US-4576436-\$ or US-4314740-\$ or	Ì	\
		US-4789214-\$ or US-4541159-\$ or	1	
		US-5031984-\$ or US-4765706-\$ or	1	İ
		US-5390266-\$ or US-6144791-\$ or	}	
	1	·	1	
		US-5999670-\$ or US-5650123-\$ or		
	ì	US-5526452-\$ or US-5499309-\$ or	1)
		US-5037180-\$ or US-4637682-\$).did. or	1	
		(US-5867617-\$).did. or	}	
	;	(US-20010026660-\$).did.) and (index near2		
	ا م	match\$4)		0000004040
•	1	385/31,39,42,44,47,48,50,55,70,71,7273,76,77	1	
	}	and ((waveguide or fiber) near3 angle\$2)	US-PGPUB;	15:51
		and reflect\$4 and (multiplex or demultiplex	EPO; JPO	l
	_	or channel or wavelegth or split\$4) and	 	
•	6	("5970B'00Eqr24465496)" "4285571"	USPAT	2003/05/22
	i i	"4373775" "4900118" "5390266").PN.	i	13:57

· · · ·	<u></u>	(MC 5000070 ¢ 110 5050402 ¢	LIEDAT-	2002/0E/22
	28	(US-5999670-\$ or US-5650123-\$ or	USPAT;	2003/05/22
ĺ	1	US-5526452-\$ or US-5499309-\$ r	US-PGPUB	16:02
	 	US-5037180-\$ or US-4637682-\$ or		i I
	1	US-4630255-\$ or US-5867617-\$ or		
		US-5825952-\$ or US-4314740-\$ or		<u> </u>
		US-4789214-\$ or US-4541159-\$ or		
	-	US-5031984-\$ or US-5390266-\$ or		
	1	US-4765706-\$ or US-4881789-\$ or		
	}	US-4958897-\$ or US-5613020-\$ or		j j
		US-6142678-\$ or US-6055099-\$ or		
		US-6307987-\$ or US-4339290-\$ or		
	i	US-4456329-\$ or US-4576436-\$ or	\ \	
		US-4701012-\$ or US-4564755-\$).did. or	İ	
	i	(US-4165496-\$).did. or		
		(US-20010026660-\$).did.		
•	21	((US-5999670-\$ or US-5650123-\$ or	USPAT;	2003/05/22
		US-5526452-\$ or US-5499309-\$ or	US-PGPUB;	14:32
		US-5037180-\$ or US-4637682-\$ or	EPO; JPO	
	1	US-4630255-\$ or US-5867617-\$ or	i]
		US-5825952-\$ or US-4314740-\$ or		
		US-4789214-\$ or US-4541159-\$ or		
		US-5031984-\$ or US-5390266-\$ or		
		US-4765706-\$ or US-4881789-\$ or		·
		US-4958897-\$ or US-5613020-\$ or		
		US-6142678-\$ or US-6055099-\$ or		
		US-6307987-\$ or US-4339290-\$ or		
		US-4456329-\$ or US-4576436-\$ or		
		US-4701012-\$ or US-4564755-\$).did. or		
		(US-4165496-\$).did. or		
		(US-20010026660-\$).did.) and wavelength		
•	1	4285571.pn.	USPAT;	2003/05/22
			US-PGPUB	16:03
•	1	4285571.pn.	USPAT;	2003/11/25
			US-PGPUB;	09:47
			EPO; JPO	
-	29	(US-4637682-\$ or US-5825952-\$ or	USPAT;	2003/11/25
	}	US-5613020-\$ or US-4881789-\$ or	US-PGPUB	10:10
	Ì	US-4564755-\$ or US-4701012-\$ or	İ	
	İ	US-4339290-\$ or US-6307987-\$ or		
		US-6142678-\$ or US-6055099-\$ or		
	į	US-5867617-\$ or US-4789214-\$ or		\
	į	US-4285571-\$ or US-4958897-\$ or		
	į	US-4541159-\$ or US-4630255-\$ or]
	i	US-4576436-\$ or US-4456329-\$ or		
		US-4314740-\$ or US-5031984-\$ or		
	1	US-4765706-\$ or US-5390266-\$ or	1	
		US-4165496-\$ or US-5037180-\$ or		
		US-5999670-\$ or US-5650123-\$).did. or		
		(US-5526452-\$ or US-5499309-\$).did. or		
	1	(US-20010026660-\$).did.		
-	11	385/50.ccls. and (core near4 angle) and	USPAT;	2003/11/25
	1	(core near3 (larger or small r))	US-PGPUB	10:11